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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br>MPS-0063<br><hr/> U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><div style="font-size: 1.5em; font-weight: bold;">10/561961</div> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US04/19336  | INTERNATIONAL FILING DATE<br>18 June 2004 | PRIORITY DATE CLAIMED<br>28 June 2003  |
| TITLE OF INVENTION      QUALITY DETERMINATION FOR PACKETIZED INFORMATION   |   |  |
| APPLICANT(S) FOR DO/EO/US      Leon Townes-Von Stauber, et al  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.   |   |  |
| 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |  |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |  |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31).   |   |  |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br/>                     b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br/>                     c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).                 </div>  |   |  |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto.<br/>                     b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).                 </div>  |   |  |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br/>                     b. <input type="checkbox"/> have been communicated by the International Bureau.<br/>                     c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br/>                     d. <input checked="" type="checkbox"/> have not been made and will not be made.                 </div> |   |  |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).   |   |  |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |   |  |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).   |   |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>   |   |  |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |  |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |  |
| 13. <input type="checkbox"/> A preliminary amendment.  |   |  |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.  |   |  |
| 15. <input type="checkbox"/> A substitute specification.   |   |  |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter.  |   |  |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |   |  |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |   |  |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |  |
| 20. <input checked="" type="checkbox"/> Other items or information: Notification Concerning Submission or Transmittal of Priority Document   |   |  |

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.52)<br><b>10/561961</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/US04/19336                               |       | ATTORNEY'S DOCKET NUMBER<br>MPS-0063     |              |
| The following fees have been submitted   |              |   |       | CALCULATIONS                             | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee ..... \$300   |              |   |       | \$ 300.00                                |              |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100<br>All other situations ..... \$200  |              |   |       | \$ 200.00                                |              |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100<br>International Search Report prepared and provided to the Office ..... \$400<br>All other situations ..... \$500   |              |   |       | \$ 400.00                                |              |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |       | <b>\$ 900.00</b>                         |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |       |  |              |
| Total Sheets   | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |  |              |
| 60 - 100 =   | /50 =        |   |       |  |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |              |   |       | \$                                       |              |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE  |  |              |
| Total claims   | 64 - 20 =    | 44  | x 50  | \$ 2200.00                               |              |
| Independent claims   | 5 - 3 =      | 2   | x 200 | \$ 400.00                                |              |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |              |   |       | \$                                       |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |       | <b>\$ 3500.00</b>                        |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |       | \$                                       |              |
| <b>SUBTOTAL =</b>  |              |   |       | <b>\$ 3500.00</b>                        |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |              |   |       | \$                                       |              |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |       | <b>\$ 3500.00</b>                        |              |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |       | \$                                       |              |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |       | <b>\$ 3500.00</b>                        |              |
|  |              |   |       | Amount to be refunded:                   | \$           |
|  |              |   |       | Amount to be charged:                    | \$           |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>3500.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Ronald P. Kananen<br/>RADER, FISHMAN &amp; GRAUER PLLC<br/>1233 20th Street, N.W.<br/>Suite 501<br/>Washington, DC 20036<br/>(202) 955-3750</p> |              |   |       |  |              |
|  |              |   |       | SIGNATURE:<br>_____<br>Ronald P. Kananen |              |
|  |              |   |       | NAME<br>_____                            |              |
|  |              |   |       | 24,104<br>REGISTRATION NUMBER            |              |